

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> Date This Paper Filed : February 3, 2005				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	February 3, 2005
				First Named Inventor	DAIRIKI et al.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	46242

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Appln. Filing Date			
	AS					
	BS					
	CS					
	DS					
	ES					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Inventor/Applicant Name	Document Number	Country	Date of Publication of Cited Document MM-DD-YYYY	English Abstract Encl No	Counterpart U.S. Appln. No.
	ES	Nihon Nohyaku Co., Ltd.	JP 62-263101	Japan	November 16, 1987		
	GS	Sumitomo Chemical Co., Ltd.	JP 3-128301	Japan	May 31, 1991		
	HS	Sumitomo Chemical Co., Ltd.	JP 7-17810	Japan	January 20, 1995		
	IS	Nissan Chemical Industries, Ltd.	JP 8-34702	Japan	February 6, 1996		
	JS	Kumiai Chemical Industry Co., Ltd.	JP 9-183704	Japan	July 15, 1997		
	KS	Nippon Bayer Agrochem KK	JP 11-49604	Japan	February 23, 1999		

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages)

	LS			
	MS			
	NS			
	OS			
	PS			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Date This Paper Filed : February 3, 2005				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	February 3, 2005
				First Named Inventor	DAIRIKI et al.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	46242

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Appln. Filing Date			
	AR	2004/0102323	November 18, 2003	Vinil et al.	May 27, 2004	
	BR	4 739 040	December 24, 1986	Naga et al.	April 19, 1988	
	CR	4 755 186	September 19, 1986	Ernst F.	July 5, 1988	
	DR					
	ER					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Inventor/Applicant Name	Document Number	Country	Date of Publication of Cited Document MM-DD-YYYY	English Abstract	Counterpart U.S. Appln. No.
						Encl. No.	
	FR	Dusseck Cammell Limited	WO 00/53688	PCT	September 14, 2000		
	GR	Ninon Kankyo Asesumento C.	JP H4-252294	Japan	September 8, 1992	YES	
	HR	Phoenix AG	DE 3434353	Germany	March 27, 1986	NO	
	IR	Mohav Corporation	EP 0224092	Europe	June 3, 1987		
	IR						

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages)

	KR	Erdman, H. et al., "Studies on the sulfonation of Lignin. II. Sulfonation of ethoxylated lignosulfonic acids of low sulfur content," Acta Chemica Scandinavica, 1950, V. 4, pp 971-977	Abstract only	
	LR			
	MR			
	NR			
	OR			
	PR			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.